

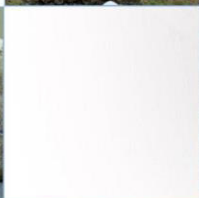
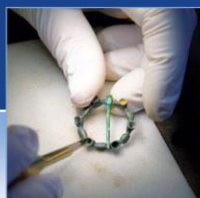
Land Adjacent to Kirk House, Balkerach Street, Doune: Archaeological Evaluation

Data Structure Report

AOC 24300

Oasis ID: aocarcha1-340064

16th January 2019



ARCHAEOLOGY

HERITAGE

CONSERVATION

Land Adjacent to Kirk House, Balkerach Street, Doune: Archaeological Evaluation Data Structure Report

On Behalf of:	Hadden Group Millenium House, 1 Maidenplain House, Aberuthven PH3 1EL
National Grid Reference (NGR):	NN 7262 0173 (centred)
AOC Project No:	24300
Planning Ref	17/00941/FUL
Prepared by:	Jessica Lowther
Date:	16th January 2019

This document has been prepared in accordance with AOC standard operating procedures.

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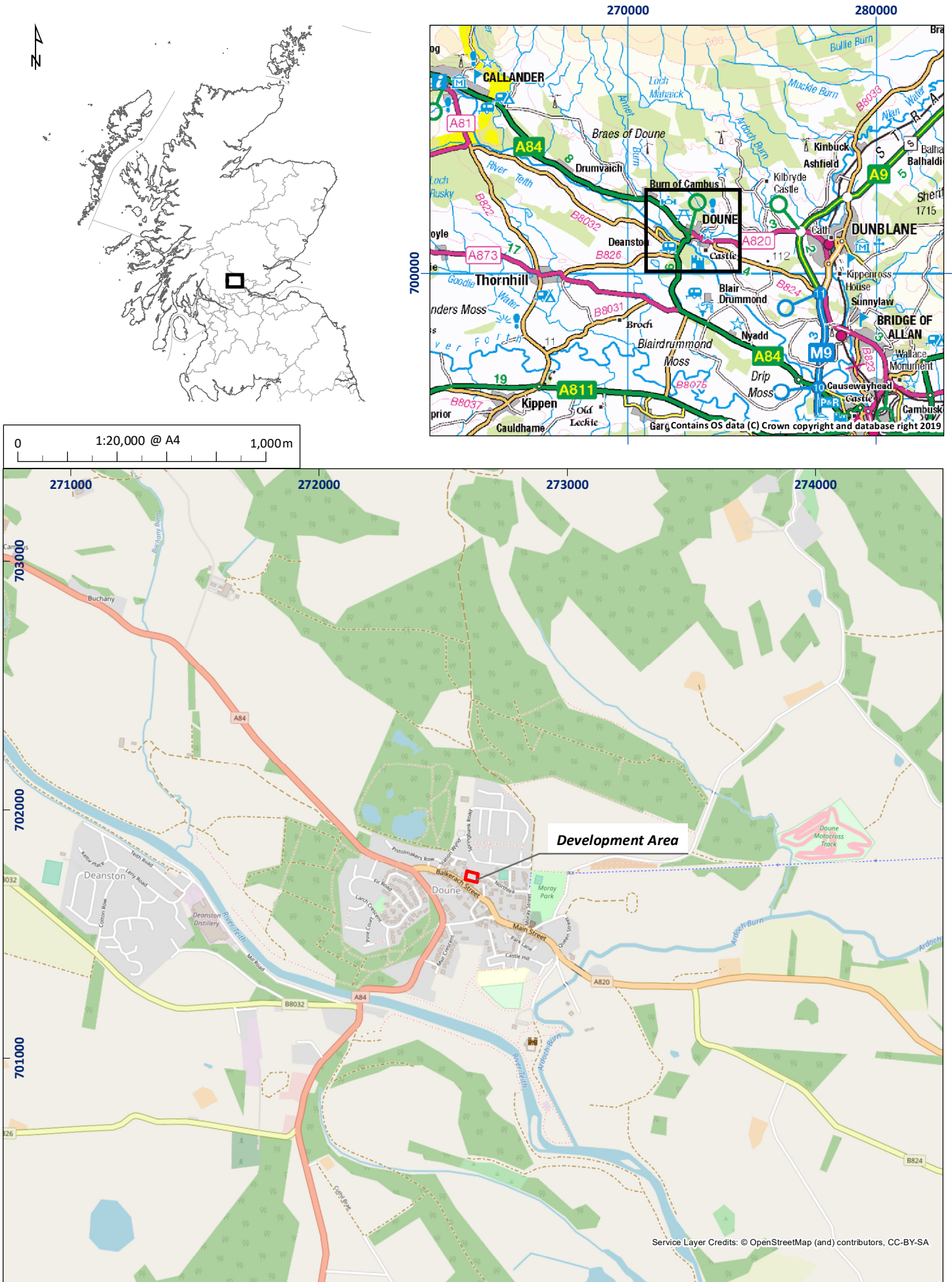


Figure 1: Site location plan

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SUMMARY

AOC Archaeology Group was commissioned by Hadden Group to undertake an archaeological evaluation prior to development at a parcel of land adjacent to Kirk House, Balkerach Street, Doune. The need for and scope of the works were determined by Stirling Council, who are advised on archaeological matters by the Stirling Council Archaeologist Dr Murray Cook.

The evaluation was undertaken to ascertain whether buried archaeological remains survive onsite. Two modern postholes and several demolition cuts filled with rubble were uncovered by the evaluation. No further archaeological features were encountered.

No further work is recommended. This recommendation will need approval by the Stirling Council Archaeologist Dr Murray Cook.

1 INTRODUCTION

1.1 Development background

1.1.1 An archaeological evaluation was required in advance of a proposed development on land adjacent to Kirk House, Balkerach Street, Doune (17/00941/FUL). The site lies within the administrative area of Stirling Council, which is advised on archaeological matters by Stirling Councils Archaeologist Dr Murray Cook.

1.1.2 This Data Structure Report (DSR) covers the results of the Archaeological Evaluation undertaken from the 20th – 22nd of September 2018. Further phases of work are still to be conducted and the results of these will be presented in subsequent reports.

1.2 Site Location

1.2.1 The development area lies within an urban setting, within historic Doune to the north of Balkerach Street within a pocket of undeveloped former green space lying behind existing properties fronting onto Balkerach Street. The proposed development covers an area of 1300m² centred on NN 7262 0173 (Figure 1). The site is bounded to the south and east by existing properties and by very recent development to the north. To the west is a public footpath running north to south from Balkerach Street. Immediately beyond the footpath to the west lies West Kirk House.

2 ARCHAEOLOGICAL BACKGROUND

2.1 The mid-19th century Ordnance Survey shows the development area to be open farmland lying on the northern fringe of Doune. No buildings occupy the development area.

2.2 The HES records show that only a single site is known near the development area. Kilmadoch West Parish Church is depicted on the OS 2nd Edition map (see Figure 3). This building has since been converted into a dwelling and is now 'Kirk House'. It lies immediately to the west of the lane bordering the western edge of the development area.

2.3 Also depicted on the 2nd Edition map there is a 'smithy' marked as occupying the southern half of the development area.

2.4 An extract from the Large-Scale National Grid Data (provided by client) shows a large amount of modern buildings present on the 1996 map, which were demolished sometime between 2006 and 2015.



Figure 3: Ordnance Survey 2nd Edition, 1892

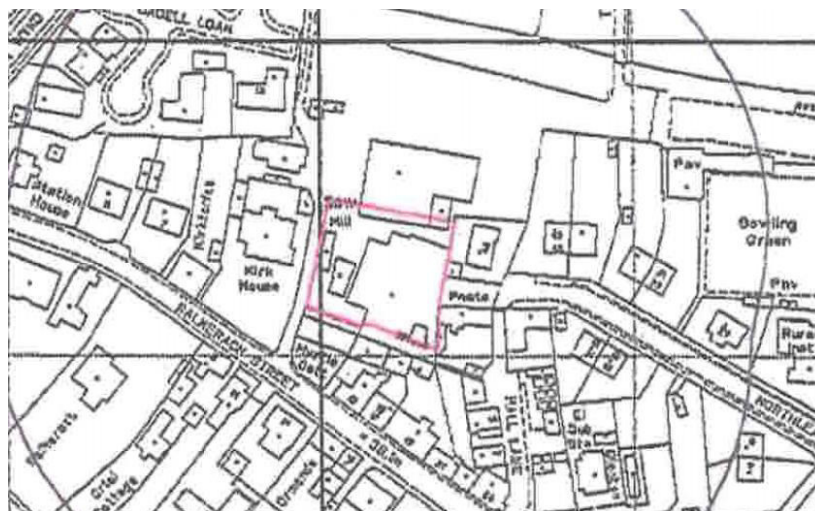


Figure 4: Excerpt from Large Scale National Grid Data published 1996

3 AIMS AND OBJECTIVES

3.1 The aims of the archaeological works were:

- i) To undertake a preintervention photographic survey of the site
- ii) to determine and assess the character, extent, condition, quality, date and significance of any buried archaeological remains within the proposed development area by means of a 10% evaluation;

4 METHODOLOGY

- 4.1 A preintervention photographic survey was undertaken of the site consisting prior to commencement. (see plates 2-5).
- 4.2 All trenching was carried out with an 360° mechanical excavator equipped with a 1.8m wide toothless ditching bucket. All excavation was monitored by an experienced project officer.
- 4.3 The council required a 10% evaluation of the 1300m² area equating to 130m². However, the presence of an overhead BT cable crossing the site and a water main service running around the east, west and south perimeters of the site reduced the available area for trenching to 805m² therefore only requiring trenching equal to 80.5m² or 44.75 linear metres (with a 1.8m wide ditching bucket).
- 4.4 Two trenches were excavated totalling 48 linear metres or 86.4m² and were targeted to ascertain whether any of the building shown within the development area on Figure 3 survived (T2); and, to investigate the area to the north of this building to determine if earlier buried archaeological remains are present.

5 RESULTS

- 5.1 The natural subsoil across the site consisted of mid orange sandy gravel and stones.
- 5.2 Trench 1 was aligned east to west and measured 25m x 1.8m. The upper layer of this trench was formed of dark grey brown silty sand made ground with inclusions of stone, broken up concrete and ceramic building materials up to 0.3m deep. Two modern features were uncovered in this trench and the presence of the base of a large timber post in the western most feature in relatively good condition indicates its modernity (see Plate 1).
- 5.3 Trench 2 consisted of the same made ground deposit in the uppermost stratigraphy; although the concentration of inclusions was higher. There were several cuts through the subsoil evident below the made ground which were backfilled with demolition materials (see plate 5). These were concentrated towards the southeast end of the trench and likely represent the demolition of the buildings shown on the OS Map. No further archaeological features were encountered.



Plate 1: Modern posthole in T1 from East



Plate 2: Preintervention photographic survey photo from North



Plate 3: Preintervention photographic survey photo from the west



Plate 4: Preintervention photographic survey photo from the east showing Kirk House (formerly Kilmadoch West Parish Church) in the background.



Plate 5: Post excavation photo of Trench 2 from the southeast

7 CONCLUSIONS & RECOMMENDATIONS

- 7.1 As the results of this evaluation show; the demolition of buildings on this site has been thorough. No foundations or associated features have been left in situ in trench 2. The modern postholes in trench 1 likely represent a later building in this area as indicated by the presence of many outbuildings shown on the 1996 map (Figure 4)
- 7.2 The original topsoil was only encountered in the western end of trench 1 and no archaeological features were present in this area. It is unlikely that this original topsoil has survived elsewhere in the development area.
- 7.3 As this evaluation has demonstrated the absence of buried archaeological remains, no further work is recommended. However, this recommendation will need approval by Stirling Councils Archaeologist Dr Murray Cook.

8 REFERENCES

8.1 Bibliographic References

AOC Archaeology 2018, Land Adjacent to Kirk House, Balkerach Street, Doune, Archaeological Works; Written Scheme of Investigation

Scottish Government 2014 *Scottish Planning Policy*.

Scottish Government 2011 *PAN 2/2011 Planning and Archaeology*.

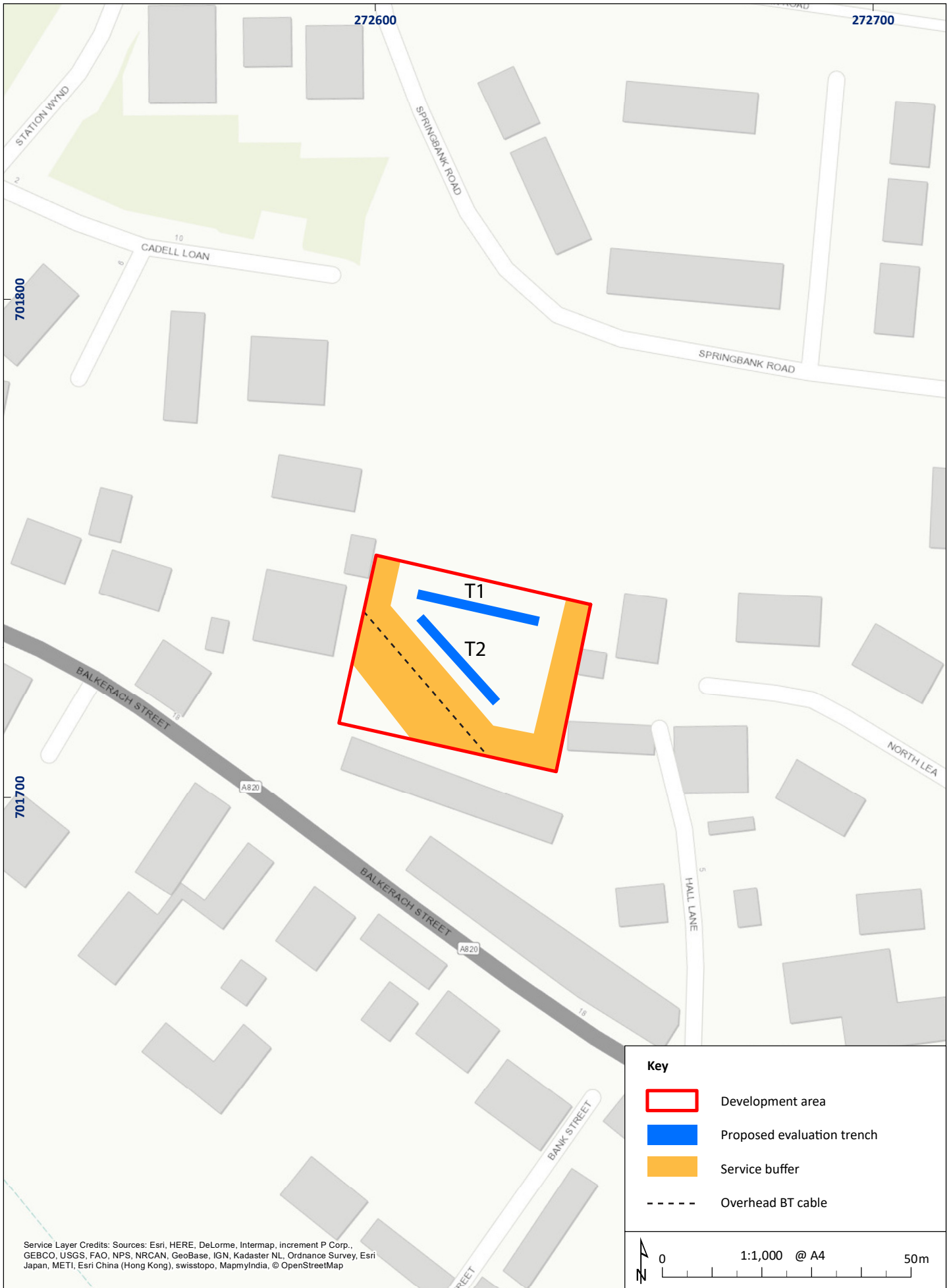


Figure 2: Trench location plan

01/24300/DSR/02/01

Land Adjacent to Kirk House, Balkerach Street, Doune; Archaeological Evaluation Data Structure Report

Section 2: Appendices

APPENDIX 1: PHOTOGRAPHIC RECORD

Archaeological Evaluation: Digital Film

No	Description	Taken From
1-6	Preintervention survey photos from the compound to the north	N
7-15	Preintervention survey photos from onsite	Various
6	Service drawing – complete – supplied onsite	-
17-25	Pre-excavation photos showing areas barriered off for service buffers	Various
26	Made ground in trench 2	SE
27-32	Post excavation trench 2 showing demolition rubble in demolition cuts.	SE
33	Rubble in demolition cut	SW
34	Modern posthole in trench 1	E
35	Modern posthole in trench 1	E
36-37	Post excavation trench 1	E
38-50	Post backfilling of site photos	Various

APPENDIX 2: Trench Descriptions

Trench 1

<i>Dimensions</i>	25m by 1.8m
<i>Excavated Orientation</i>	E-W
<i>Top-soil</i>	Dark grey brown silty sand up to 0.3m deep
<i>B-Horizon</i>	from 10 – 25m old topsoil exists consisting of mid orange brown silty sand with occasional charcoal flecks up to 0.3m in depth
<i>Depth of Excavation</i>	Up to 0.6m
<i>Significant Features</i>	None
<i>Other Features</i>	Two modern postholes at 2.1m and 4.5m
<i>Natural Subsoil</i>	Mid orange sandy gravel and stones
<i>Finds</i>	None

Trench 2

<i>Dimensions</i>	23m by 1.8m
<i>Excavated Orientation</i>	NW-SE
<i>Top-soil</i>	Dark grey brown silty sand up to 0.3m deep
<i>B-Horizon</i>	None
<i>Depth of Excavation</i>	0.3-0.4m
<i>Significant Features</i>	None
<i>Other Features</i>	Demolition cuts filled with demolition rubble at roughly 1m, 6m 7.5m and 10m
<i>Natural Subsoil</i>	Mid orange sandy gravels and stones
<i>Finds</i>	None

APPENDIX 3: DRAWING REGISTER

No	Description	Scale
1	Post excavation trench 1	1:50
2	Post excavation trench 2	1:50

APPENDIX 4: DISCOVERY AND EXCAVATION IN SCOTLAND (DES) REPORT

LOCAL AUTHORITY:	Stirling Council
PROJECT TITLE/SITE NAME:	Land Adjacent to Kirk House, Balkerach Street, Doune: Archaeological Evaluation
PROJECT CODE:	AOC 24300
PARISH:	Doune
NAME OF CONTRIBUTOR:	Jessica Lowther
NAME OF ORGANISATION:	AOC Archaeology Group
TYPE(S) OF PROJECT:	Archaeological Evaluation
NMRS NO(S):	None
SITE/MONUMENT TYPE(S):	-
SIGNIFICANT FINDS:	-
NGR	NN 7262 0173 (centre)
START DATE	15 th January 2019
END DATE	15 th January 2019
PREVIOUS WORK	None
MAIN (NARRATIVE) DESCRIPTION:	<p>AOC Archaeology Group was commissioned by Hadden Group to undertake an archaeological evaluation prior to development at a parcel of land adjacent to Kirk House, Balkerach Street, Doune. The need for and scope of the works were determined by Stirling Council, who are advised on archaeological matters by the Stirling Council Archaeologist Dr Murray Cook.</p> <p>The evaluation was undertaken to ascertain whether buried archaeological remains survive onsite. Two modern postholes and several demolition cuts filled with rubble were uncovered by the evaluation. No further archaeological features were encountered.</p> <p>No further work is recommended. This recommendation will need approval by the Stirling Council Archaeologist Dr Murray Cook.</p>
PROPOSED FUTURE WORK:	No
CAPTION(S) FOR ILLUSTRS:	N/A
SPONSOR OR FUNDING BODY:	Hadden
ADDRESS OF MAIN CONTRIBUTOR:	AOC Archaeology Group; Edgefield Road Industrial Estate; Loanhead, Midlothian, EH20 9SY
EMAIL ADDRESS:	admin@aocarchaeology.com
ARCHIVE LOCATION	Archive to be deposited in NMRS



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